



Gulf of Mexico Harmful Algal Bloom Bulletin

21 November 2006

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: November 8, 2006

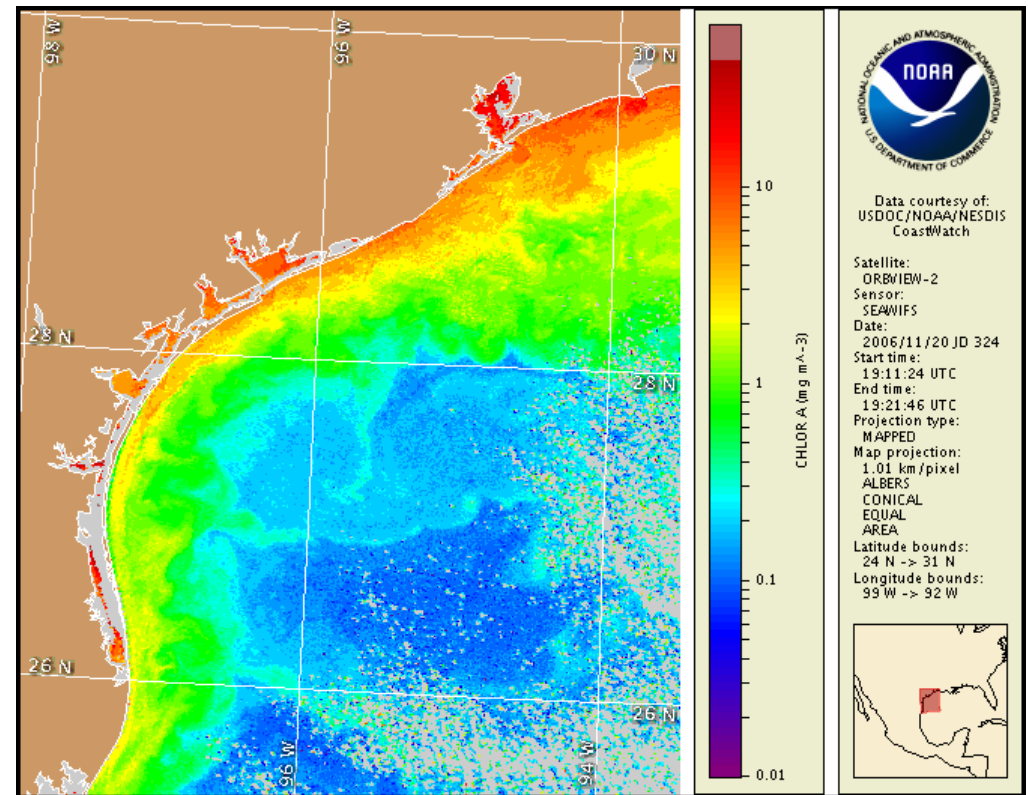
Conditions Report

No reports of red tide within the last week. No impacts are expected in Texas. Check with the Department of State Health Services for shellfish conditions.

Analysis

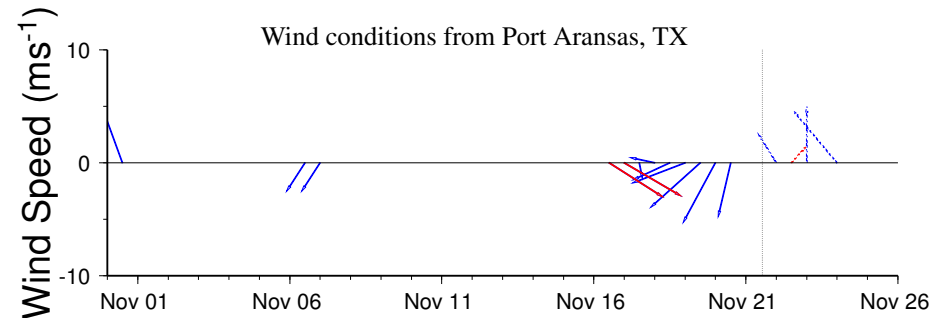
The *Karenia brevis* bloom has dissipated. Nothing new to report.

-Lopez, Shapiro



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from November 11-20 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). Cell count data from FWRI. For a key to the cell concentration descriptions, visit the FWRI web site:

<http://research.myfwc.com>

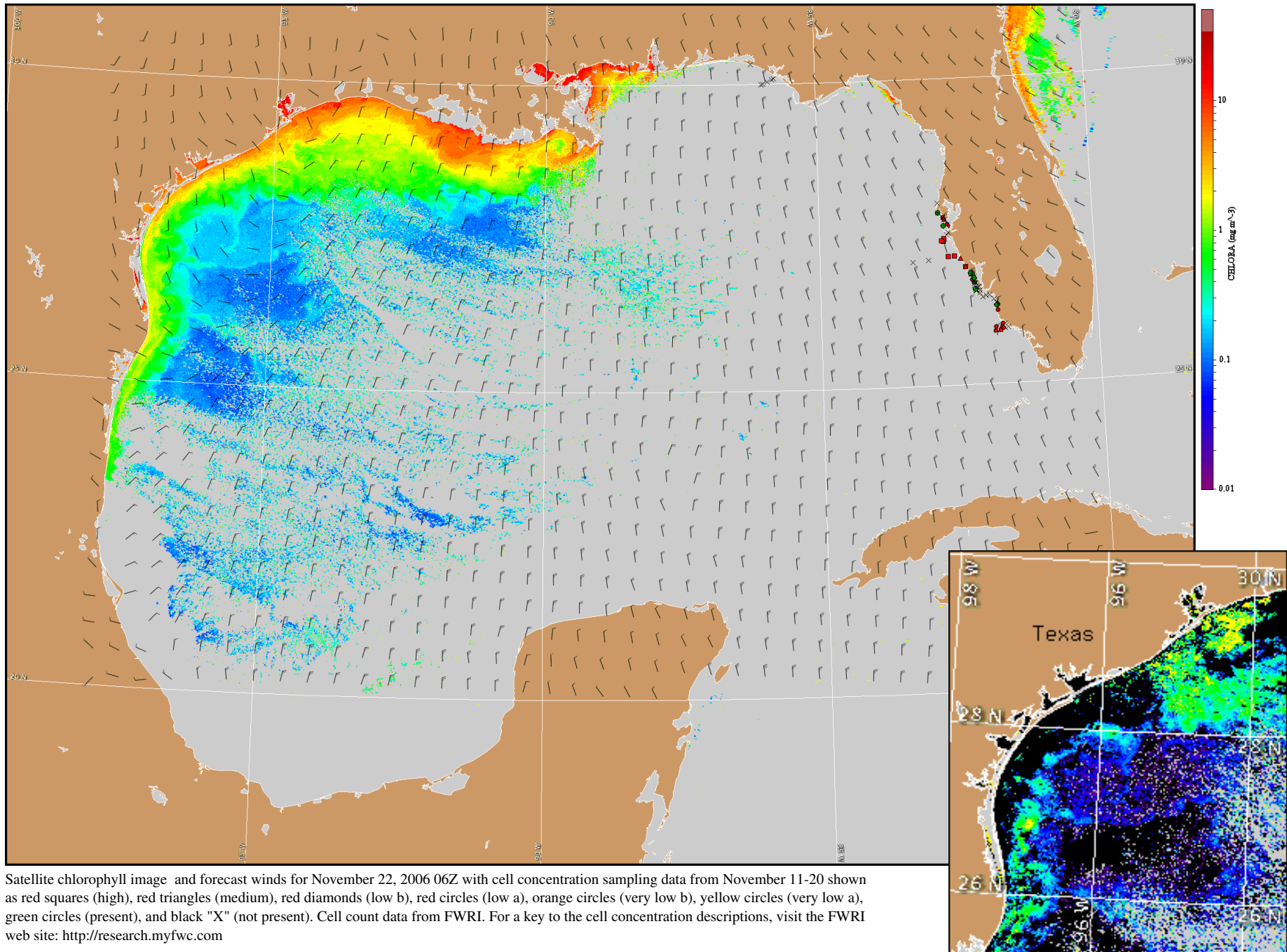


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

Today, winds will be east/southeast at 5-10 knots (3-5 m/s). Wednesday through Saturday, winds will be south at 5-15 knots (3-8 m/s).

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1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.



Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).